

# NURSING INTERPROFESSIONAL (NUIP)

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## **NUIP 115 - Nursing Profession & Health Systems (3 Hours)**

This course introduces nursing as a profession and explores the history of the profession and development of nursing knowledge. The student will explore the current U.S. health care system, trends in health care delivery, the health of the nation, and financial and regulatory models. Core values and characteristics of professional nursing practice are examined through ethical, legal, racial, cultural, social, and political perspectives. Nursing education, practice, professional careers, and the influence of current health care environmental factors on health and evidenced-based nursing practice are discussed. Specific elements related to scope of practice, delegation, and collaboration will be discussed as they relate to the profession of nursing. Three hours. C21:CL,SS.

**Curriculum:** CL,SS

## **NUIP 200 - A World Before Handwashing (3 Hours)**

This course will examine the anthropology of health, culture, and community from a comprehensive perspective. Students will explore how to frame concepts of health/well-being, disease/illness, and medicine/healing by examining health care during the 1800s in London, England. Major epidemiologic crises such as the cholera epidemic, surgery, and the effects of war will be explored with the intersection of the emergence of nursing practice. The 19th-century cross-section of social determinants of health and disease provides a framework for understanding the evolution of modern-day healthcare. Students are strongly encouraged to take this course in conjunction with NURS 210, Walking in the Footsteps of Florence Nightingale. C21:EL.

**Curriculum:** EL

## **NUIP 315 - Pathophysiology-Pharmacology I (3 Hours)**

This course builds on concepts from anatomy and physiology, microbiology, and biology to introduce human pathophysiological and pharmacological concepts related to common disease conditions and treatments across the lifespan. Human pathogenesis is studied from cellular, histologic, and systemic perspectives. The students will evaluate the influence of etiologic agents, compensatory mechanisms, environment, and human behavior on the development and progression of disease. Etiology, clinical manifestations, diagnostic testing, and key pharmacological interventions specific to selected health problems that align with Adult Medical-Surgical Nursing I will be explored. The student will begin to apply basic principles of pharmacotherapeutics, pharmacokinetics, pharmacodynamics, and ethnopharmacology of medications.

**Prerequisite(s):** BIOL 251, BIOL 252 and BIOL 311

## **NUIP 325 - Pathophysiology-Pharmacology II (3 Hours)**

This course builds on concepts introduced in Pathophysiology-Pharmacology I to consider human pathophysiological and pharmacological concepts related to common disease conditions and treatments across the lifespan. Human pathogenesis is studied from cellular, histologic, and systemic perspectives. The student will evaluate the influence of etiologic agents, compensatory mechanisms, environment, and human behavior on the development and progression of disease. Etiology, assessment findings, diagnostic testing, and key pharmacological interventions specific to selected health problems that align with Adult Medical-Nursing II will be explored. The student will continue to apply basic principles of pharmacotherapeutics, pharmacokinetics, pharmacodynamics, and ethnopharmacology of medications. Three hours. Staff.

**Prerequisite(s):** BIOL 311, NUIP 315

## **NUIP 375 - Population Health Immersion (3 Hours)**

This course provides students with a specific population health immersion experience. Students will explore the characteristics of the identified population and analyze the role of social determinants of health as it relates to clinical preventive services and health promotion. Students will collaboratively engage in clinical prevention approaches activities to develop beginning knowledge, skills, and attitudes necessary to provide culturally competent nursing care to populations. Variable credit.

**Prerequisite(s):** NURS 300 and NURS 330